

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	3	("4962384"   "6021315").PN. OR ("6188365").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/20 10:25
L3	19	("3273150"   "5300939"   "5585808").PN. OR ("6021315").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/20 10:48
L7	36	("2605459"   "2913577"   "3100870"   "3113271"   "3120641"   "3158825"   "3365667"   "3458808"   "4004227"   "4249148"   "4278933"   "4644303"   "4721933"   "4726071"   "4733165"   "4885527"   "4939446"   "5134405"   "5237283"   "5398009"   "H000821").PN. OR ("5530412").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/20 11:00
L8	24	("3806943"   "4091327"   "4232319"   "4255750"   "4454513"   "4797681"   "4837581"   "4864315"   "4906998"   "4939446"   "4983981"   "5001494"   "5093667"   "5153524"   "5162803"   "5184140").PN. OR ("5302960").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/20 11:09

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L9	79	( "3120641"   "3273150"   "3308463"   "3365667"   "3662389"   "3913013"   "4232319"   "4249257"   "4305153"   "4797931"   "4800387"   "4816767"   "4843562"   "4864315"   "4950999"   "4955049"   "4968983"   "5005210"   "5091942"   "5134405"   "5222140"   "5237612"   "5239294"   "5241598"   "5282250"   "5299263"   "5302960"   "5303285"   "5309501"   "5315636"   "5319699"   "5329591"   "5335265"   "5335278"   "5345595"   "5390245"   "5392355"   "5392356"   "5420908"   "5420910"   "5448760"   "5455863"   "5465387"   "5467382"   "5488649"   "5509075"   "5517554"   "5517555"   "5517568"   "5535431"   "5537474"   "5541977"   "5548636"   "5551073"   "5555192"   "5555551"   "5625869"   "5633914"   "5655004"   "5715518"   "5748722"   "5770846").PN. OR ("5893031").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/20 11:11
L10	183	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030917" and multi\$path and antenn\$4 and attenuat\$6 and chamber	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 12:45
L11	158	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030917" and antenn\$4 and attenuat\$6 and anechoic adj chamber	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 12:45
L12	95	L11 not L10 and transmi\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 12:45

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L13	5472	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030917" and antenn\$4 and attenuat\$6 and (chamber or simulat\$5) and transmi\$6 and receiv\$6 not L12	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 12:55
L14	206	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030917" and 455/67.11-67.7;324/627, 628;343/703;342/360.ccls. and antenn\$4 and attenuat\$6 and (chamber or simulat\$5) and transmi\$6 and receiv\$6 not L12	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 14:03
L15	9	("5043659"   "5311116"   "5514971"   "6236223"   "6509742"   "6606064"   "6617860"   "6681181"   "6841986").PN. OR ("7242176").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/20 13:08
L16	9	("4459437"   "4972511"   "5483690"   "5881376").PN. OR ("6088582").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/20 13:23
L17	187	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030917" and 455/67.11-67.7;324/627, 628;343/703;342/360.ccls. and multi\$path and (chamber or simulat\$5) and transmi\$6 and receiv\$6 not L12	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 14:04
L18	121	17 not 14	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 14:04
L19	28	("20020006799"   "5602903"   "5953669"   "6026304"   "6249680"   "6282426"   "6317599"   "6356758").PN. OR ("6487417").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/20 14:14
L20	0	"10663664"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 14:22

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L21	96	(ru near liu).in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 14:25
L23	4	(system adj5 multi\$path adj simulation).ti.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 14:26
S1	90	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030917" and (multi\$path with simulat\$3).ti,ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 10:52
S2	15	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030917" and (multi\$path with simulat\$3) and chamber	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 11:00
S3	29	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030917" and (multi\$path with (simulat\$3 or model\$3)) and chamber	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 16:49
S4	35	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030917" and (multi\$path same (simulat\$3 or model\$3)) and chamber	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 11:09
S5	10	"324".clas. and (@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030917" and (multi\$path same (simulat\$3 or model\$3))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 11:16
S6	1853	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030917" and (multi\$path same (simulat\$3 or model\$3))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 16:23

## EAST Search History

S7	35	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030917" and (multi\$path same (simulat\$3 or model\$3)) and chamber	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 11:17
S8	117	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030917" and 324/627.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 11:18
S9	37	S8 and chamber	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 11:29
S10	2	S8 and multi\$path	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 11:30
S11	27	(i-ru near liu).in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 11:32
S12	577	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030917" and multi\$path and (simulat\$3 or model\$3 or test\$3 or measur\$6) and chamber	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 13:01
S13	258	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030917" and multi\$path and (simulat\$3 or model\$3 or test\$3 or measur\$6) and chamber and antenn\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 16:23
S14	2	"5805667".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 14:27

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S15	4	("3290598"   "4603325"   "5539803").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 14:27
S16	10	("5805667").URPN.	USPAT	OR	ON	2007/03/26 14:38
S17	279	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030917" and (multi\$path or multi\$pass\$4) and (simulat\$3 or model\$3 or test\$3 or measur\$6) and chamber and antenn\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 15:08
S18	21	S17 not S13	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 15:08
S19	8	S13 and diversity near7 gain	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 16:17
S20	585	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030917" and (multi\$path or diversity) and chamber and antenn\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 16:24
S21	327	S20 not S13	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 16:24
S22	280	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030917" and (multi\$path) and chamber and antenn\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 16:25
S23	22	S22 not S13	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 16:39

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S24	108	method with diversity with gain and attenuat\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 16:40
S25	2058	diversity near gain	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 18:28
S26	461	(diversity near gain).ti,ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 18:28
S27	7	("5381444"   "5563909"   "5656932").PN. OR ("5752167").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 15:35
S28	4	("2004/0183547").URPN.	USPAT	OR	ON	2007/07/19 15:37
S29	34	("1911470"   "20040046557"   "20040183547"   "20050018280"   "20050194209"   "20050206550"   "20060132355"   "2018353"   "2495867"   "2566335"   "2587916"   "2798204"   "3105287"   "3106599"   "4029891"   "4396797"   "4968983"   "5028928"   "5053712"   "5455548"   "5594446"   "5902957"   "6239751"   "6456241"   "6636039"   "7102562").PN. OR ("7190301").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 15:38
S30	7	("20020160717"   "20040155824"   "20040183547"   "5532704"   "6329953"   "6448787"   "6795030").PN. OR ("7109931").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 15:51
S31	2	("2002/0160717").URPN.	USPAT	OR	ON	2007/07/19 15:56
S32	5	("5532704").URPN.	USPAT	OR	ON	2007/07/19 15:59
S33	6	("20020160717"   "20040155824"   "5532704"   "6329953"   "6448787"   "6795030").PN. OR ("7109932").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 16:00

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S34	7	("20020160717"   "20040155824"   "20040183547"   "5532704"   "6329953"   "6448787"   "6795030").PN. OR ("7109931").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 16:01
S35	6	("2446195"   "5237283"   "5285164"   "5436603").PN. OR ("5942903").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 16:38
S36	1	("2006/0055592").URPN.	USPAT	OR	ON	2007/07/19 16:40
S37	20	("2987586"   "3605018"   "3694643"   "3875500"   "4028622"   "4275446"   "4648124"   "4754496"   "4918684"   "5048015"   "5103459"   "5371760"   "5461921"   "5649304").PN. OR ("6144692").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 16:41
S38	19	("2987586"   "3605018"   "3694643"   "3875500"   "4028622"   "4275446"   "4648124"   "4754496"   "4903038"   "5048015"   "5103459"   "5347537"   "5371760"   "5461921"   "5649304"   "6005891"   "6061388"   "6144692").PN. OR ("6771698").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 16:42
S39	20	("2193102"   "3825931"   "4027289"   "4119964"   "4195262"   "4264978"   "4399556").PN. OR ("4648124").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 16:43
S40	183	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030917" and multi\$path and antenn\$4 and attenuat\$6 and chamber	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 18:19
S43	4	"7206549".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 17:11
S44	0	"11402843"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 14:22

## EAST Search History

S45	2388	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030917" and antenn\$4 and attenuat\$6 and chamber	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 18:20
S46	158	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20030917" and antenn\$4 and attenuat\$6 and anechoic adj chamber	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 12:43
S47	119	S46 not S40	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 18:35
S48	95	S46 not S40 and transmi\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 18:35
S49	15	("4737797"   "5001494"   "5068616"   "5075580"   "5124662"   "5153524"   "5401901"   "5499200"   "5904980"   "5939982"   "H000821").PN. OR ("6255830").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 18:39
S50	19	("3273150"   "5300939"   "5585808").PN. OR ("6021315").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 19:09